



EEW KHPC

**EEW Korea Heavy Pipe Construction
Company Profile**



Profile Index



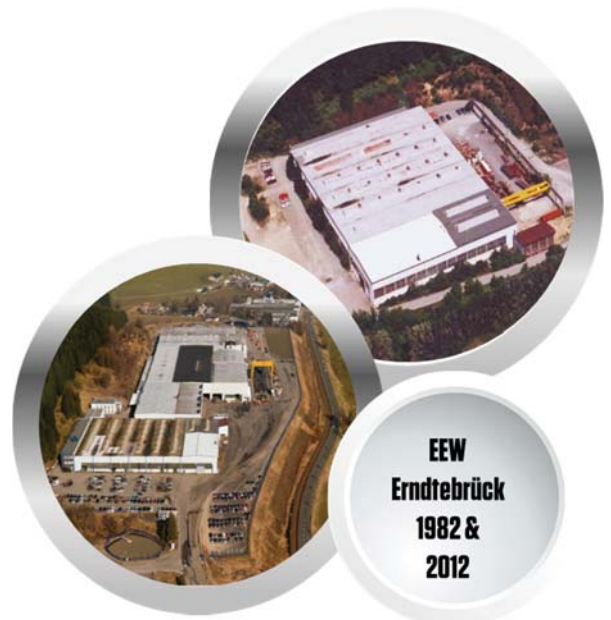
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HISTORY



- 1936** EEW Foundation
- 1974** Start S.A.W Pipe Production
- 1985** Start Stainless Steel Pipe Production
- 1994** Completion of 13m Line Erndtebrück
- 2001** EEW Korea—Completion of 6m Line
- 2004** EEW Korea—Completion of 13m Line
- 2005** EEW Erndtebrück—Completion of 12m Line
- 2008** Foundation of EEW SPC
- 2009** EEW Pickhan joined the Group
- 2010** Start of EEW Malaysia
- 2013** Foundation of EEW Global Pipe Co.
- 2014** EEW Bergrohr joined the Group
- 2015** Start of EEW KHPC



**EEW
Erndtebrück
1982 &
2012**

WELCOME TO EEW KHPC

Since more than 80 years, EEW has been developing its activities in the SAW pipe business. At the moments, no other SAW pipe manufacturer is in a position to offer such a complete product range for the energy industry.

As a second mill in South Korea, EEW Korea Heavy Pipe Construction (EEW KHPC) was founded to even better satisfy the needs of our customers in the construction branch. With a 4.2m and 6.1m roll bending press combined with extensive circumferential welding capacities, EEW KHPC is focused on

the production of large dimensioned structural pipes and piping components.

Based in Gwangyang-city, EEW KHPC has direct access to the sea and finds itself in spitting distance to the plate manufacturer POSCO.

Thereby, EEW KHPC is ideally prepared to serve our customers in the offshore construction branch in Far and Middle East, Asian areas as well as in North and Central America.



**EEW
KHPC**

General Company Information

Name:	EEW KHPC Co. Ltd.
Address:	71-9, Hangman 7-ro, Gwangyang-si, Jeollanam-do, 57772, Korea
Start Production:	October 2015
Major Shareholder:	Erndtebrücker Eisenwerk GmbH & Co. KG (EEW)
Employees:	60
Total Area:	70,024 m ²
Production Floor :	16,602 m ²
Nearest Airport:	Yeosu Airport
Nearest Seaport:	Kwangyang / Masan / Busan / Sacheon
Tel. (Rep.):	+82-(0)61-797-8600
Website:	www.eew-group.com



AN IDEAL LOCATION

- 60 km far from EEW Korea
- 1.5 km to Gwangyang Quay Facilities
- POSCO's Plate Mill for large plates in neighborhood
- Quick Delivery of Plates from overseas (Japan etc)





**Offshore
Oil & Gas**

PRODUCT APPLICATIONS



**Offshore Wind
Foundations**

Monopiles,
Transition Pieces
Jacket legs
Pin Piles



**Process
Pipes**

PRODUCTION PROGRAMME

Outside Diameters: 609.6mm - 8,000mm (24" - 315")

Wall Thicknesses: 12.7mm -127 mm (0.5" - 5")

Total Length: up to 120 m (up to 393.7")

Singel Piece Weight: up to 1200 MT

Programme, Based on nominal YS 355 MPa

OD/ mm	mm	12,70	15,88	19,05	22,23	25,40	28,58	31,75	34,93	38,10	41,28	44,45	50,80	57,15	60,33	63,50	69,85	76,20	88,90	101,6	111,0	119,6	127,0
mm	inch	0,500	0,625	0,750	0,875	1,000	1,125	1,250	1,375	1,500	1,625	1,750	2,000	2,250	2,375	2,500	2,750	3,000	3,500	4,000	4,370	4,709	5,000
610	24																						
711	28																						
762	30																						
812	32																						
914	36																						
1016	40																						
1118	44																						
1219	48																						
1321	52																						
1422	56																						
1524	60																						
1575	62																						
1626	64																						
1829	72																						
2134	84																						
2438	96																						
3048	120																						
3302	130																						
3556	140																						
3810	150																						
4064	160																						
4318	170																						
4572	180																						
4826	190																						
5080	200																						
5486	216																						
6513	256																						
7500	276																						
8000	315																						

PIPE LENGH UP TO 6100 MM - EEW KHPC

PIPE LENGTH UP TO 4200 MM - EEW KHPC

4m & 6M COMMON RANGE - EEW KHPC

PIPE LENGTH UP TO 2750 MM - EEW KHPC

SPECIFICATIONS

Fabrication / Inspection of Pipes

- Acc. to API Spec. 2B
- Acc. to EEMUA 158
- Acc. to API Spec. 5L
- Acc. to Norsok M-101

Plus acc. to client specifications

Material Grades

Plates in controlled rolled, normalized, normalized and tempered, TMCP or Q+T Condition

- Acc. to API Spec. 2H
- Acc. to API Spec. 2W (incl. S-11)
- Acc. to API 5L
- Acc. to EN 10025
- Acc. to EN 10225
- Acc. to ASTM / ASME Code
- Acc. to Norsok

Plus acc. to client specifications





**QHSE
Certificates**

TAKING RESPONSIBILITY

We don't make any compromises where the quality of our products and services is concerned. We are aware of our responsibility for the society, the environment as well as the health and safety of our employees.

The responsibility we take is reflected by our certifications

- ISO 9001

Quality Management

- ISO 14001

Environment Management

- OHSAS 18001

HS Management

- DNV GL

Welding Workshop Approval

- API 2B

Structural Steel Pipes

- API 5L

Specification for Line Pipe

- ISO 3834-2

Quality Requirement for Welding

- EN 1090

Structural Components for Steel Structure

PRODUCTION FACILITIES

Pipe Production

L.W. Line

- Flame Cutting Machine
- 4 Roll Bender (4.2 m)
- Pre-Bender
- 3 Roll Bender (6.1 m)
- Inside Welding Machines (3/4 wires)
- Long Seam Millers
- Outside Welding Machine (4 wires)
- Pre Heating Stations
- Pipe Cutting Machines
- Pipe Turning Rollers

C.W. Line

- Assembly / Tack FCAW Machine
- Inside Circ. SAW Machine (2 wires)
- Circ. Seam Miller
- Outside SAW Machines (3 Wires)
- Weld Bead SAW Machine (1 –2 Wires)
- Fit—up Machine (30 ton / 300 ton)

NDT Facilities

- RT Bunker equipped with RT facilities
- RT / UT / MT / PT—Portable Equipment



60,000 MT

Annual Production Capacity

Reference List

Project	OD (mm)	WT (mm)	Length (mm)	Weight(M/T)
Daman (Season 1)	1,829 – 1,981	50 – 80	66,000 - 80,500	1,509
GCPTCL	1,100 - 1,500	30 – 40	45,000 – 73,000	1,243
MHSRD-III	1,982 – 2,286	50 – 75	2,500 – 4,000	5,232
Bassein	1,676 – 2,438	30 – 95	1,000 – 4,200	5,185
Daman (Season 2)	1,300 – 2,134	25 – 105	1,500 – 4,200	7,244
MHNRD - III	2,134 – 2,750	25 – 74	1,000 – 3,667	1,192
Johan Sverdrup	1,390 – 1,810	80	5,420 – 5,655	133
Beatrice	1,020 – 1,680	30 – 70	1,552 – 23,919	15,535
Williams Mobile Bay	1524	36.53	24,384	1,568
Leviathan – Topside	762 – 3112	13 – 102	1000 – 18,839	1,230
Leviathan - Jacket	2438	38 – 102	1,556 – 28,108	1,874

Reference List



Ref. # 05.001

Piles for ONGC Daman S1

Length : Max. 80.5 Meter

Weight : 200 Ton.



Ref. # 05.003

Piles for GCPTCL (India)

Length : Max. 73 Meter

Weight : 88 Ton.

Reference List

Ref. # 06.002

Jacket for Beatrice OWF

Length : 8.5 Meter

Point to Point Service

-Knuckle Joint, Profiled



Ref. # 06.002

Jacket for Beatrice OWF

Length : 5.6 Meter

Point to Point Service

-Weld Bead on Pipe Outside



Reference List



Ref. # 06.002

Jacket for Beatrice OWF

-Welded Node Can

Length : 13.9 Meter

Point to Point Service

-Cone Add-On Component



Ref. # 06.031

Line Pipes for Williams
Mobile bay

Length : 24.4 Meter

Reference List

Ref. # 06.026

Jacket for Leviathan

Length : 28.1 Meter

Weight : 117 Ton.



Ref. # 06.025 & 026

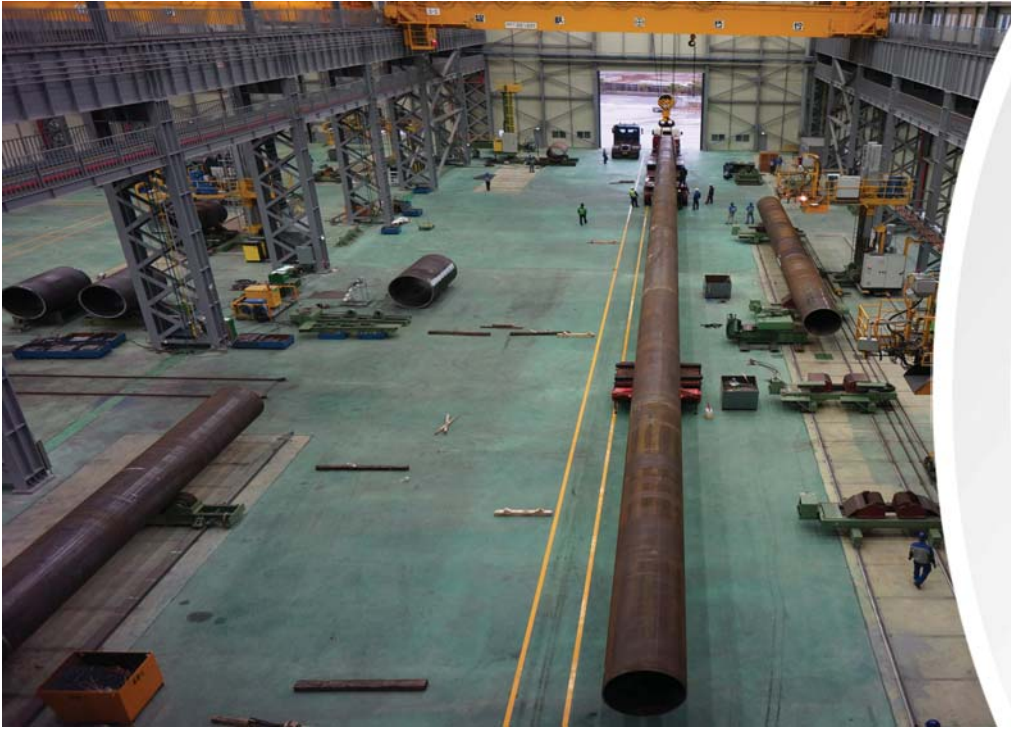
Leviathan Deck & Jacket

Material : API 2W Gr.60

Internal & Hydro Ring



Reference List



Ref. # 06.002

Jacket for Beatrice OWF

-Welded Node Can

Length : 13.9 Meter

Point to Point Service

-Cone Add-On Component



Ref. # 06.026

Jacket for Leviathan

Length : 28.1 Meter

Weight : 117 Ton.

CONTACT DETAILS

For Korean Business

Head Office & Plant

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E-Mail: info2@daeyangsts.com

For International Business

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Tel.: +49-(0)2753-609-0

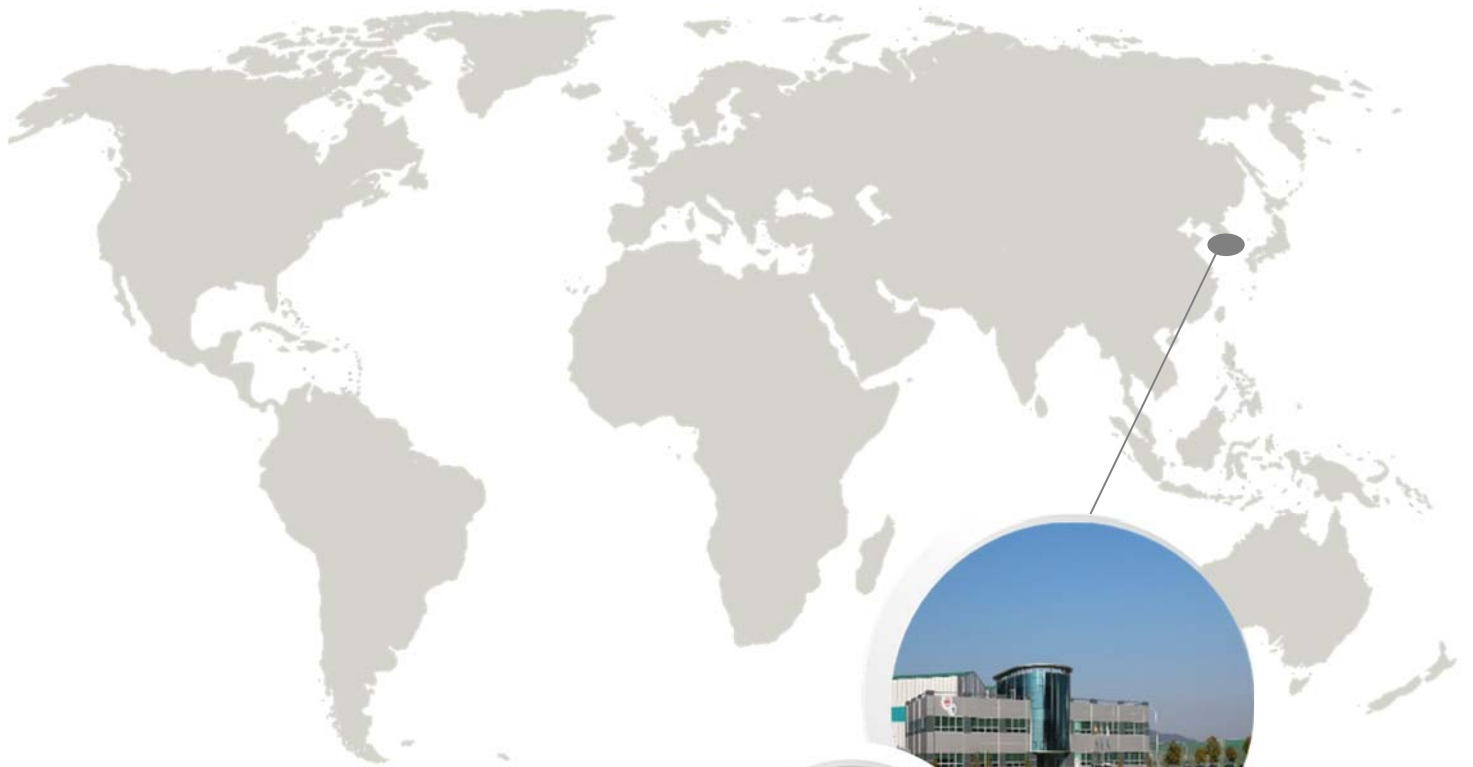
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EEW KHPC

A MEMBER OF THE EEW GROUP



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